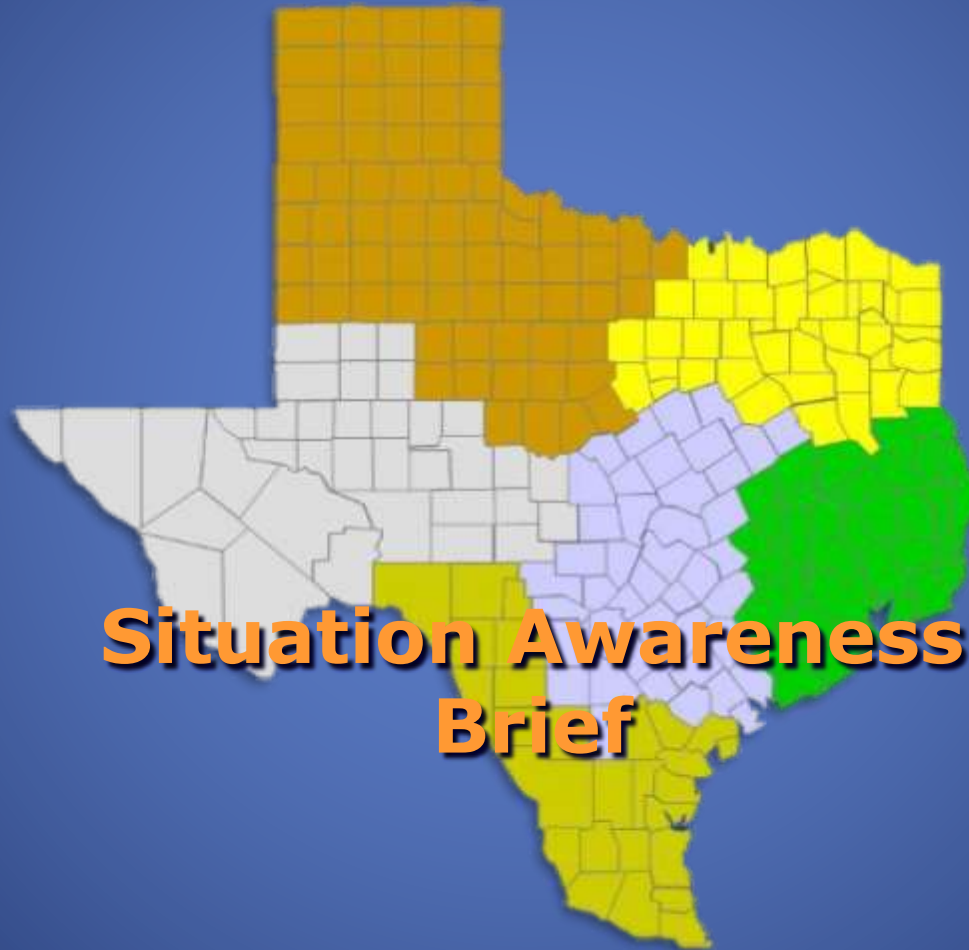


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Thursday, May 27<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

No Disturbances

No new tropical cyclones are expected during the next five days.

8:00 am EDT  
Thu May 27 2021

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40%

✕ 40-60%

✕ > 60%

Tropical or Sub-Tropical Cyclone:

○ Depression

○ Storm

○ Hurricane

⊗ Post-Tropical Cyclone or Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
05/26/21	Preliminary Earthquake Report (M2.5)	Culberson County	Y
05/26/21	Preliminary Earthquake Report (M2.9)	Culberson County	Y

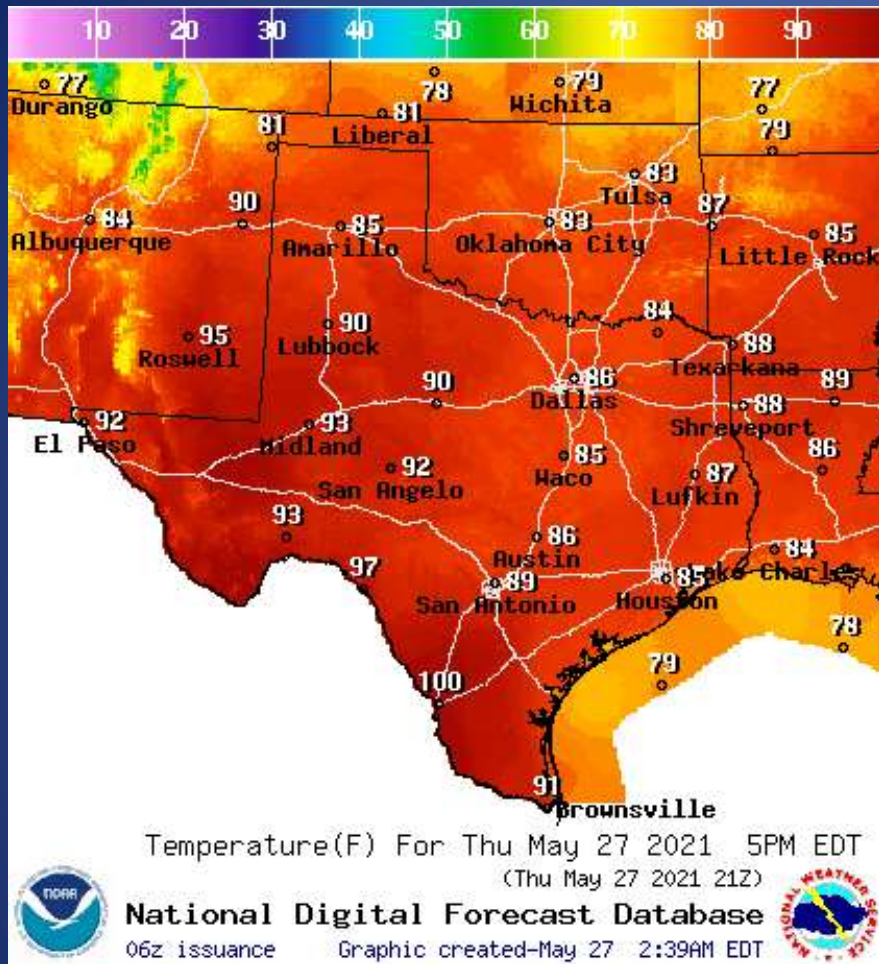
# Informational Products

## Distributed by the State Operations Center

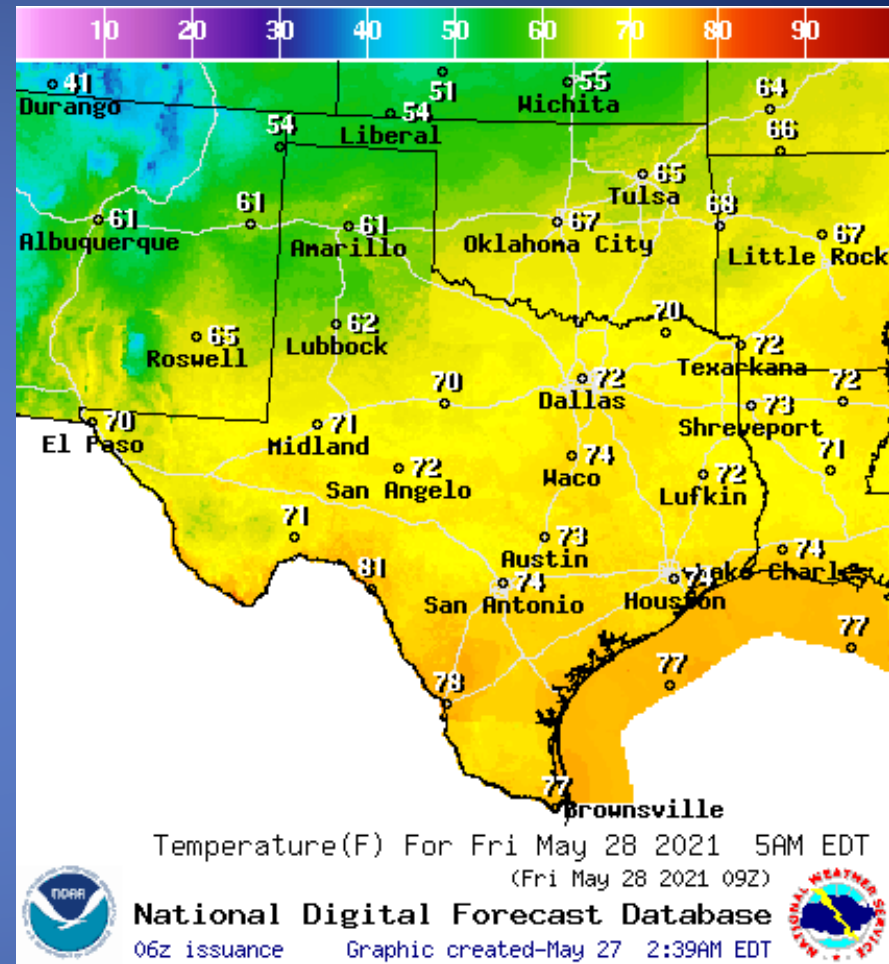
DATE	SUBJECT
05/26/21	West Gulf River Forecast Center: Threat for Heavy Rainfall Shifts West
05/26/21	NWS Amarillo: Weather Briefing
05/26/21	LAST CHANCE TO REGISTER - TDEM Region 6 Hurricane Workshop Final Reminder
05/26/21	State of Texas NWS Weather Update-10:30am Wednesday, May 26, 2021
05/26/21	20-0003 COVID-19 2020 SITREP 430
05/27/21	NWS Austin/San Antonio: Public Information Statement - NWS Damage Survey for 05/18/2021 Tornado Event
05/27/21	CLEAR Alert Activation - San Antonio PD – Jackson
05/27/21	CLEAR Alert Activation - San Antonio PD – Braggs
05/27/21	NWS Shreveport: Severe Weather Threat for May 27-28, 2021
05/27/21	FEMA Region 6 Daily Situation Awareness Brief
05/27/21	Daily NWS Threat Brief for Thursday, May 27, 2021 for FEMA Region 6



# Weather Forecast

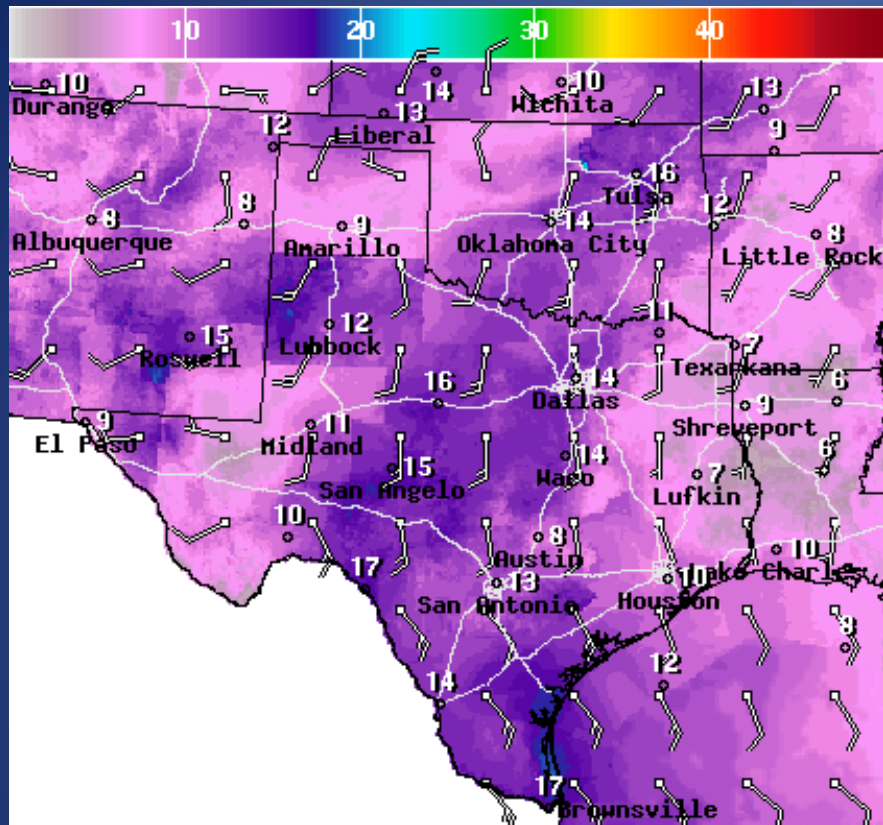


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Thu May 27 2021 5PM EDT

(Thu May 27 2021 21Z)



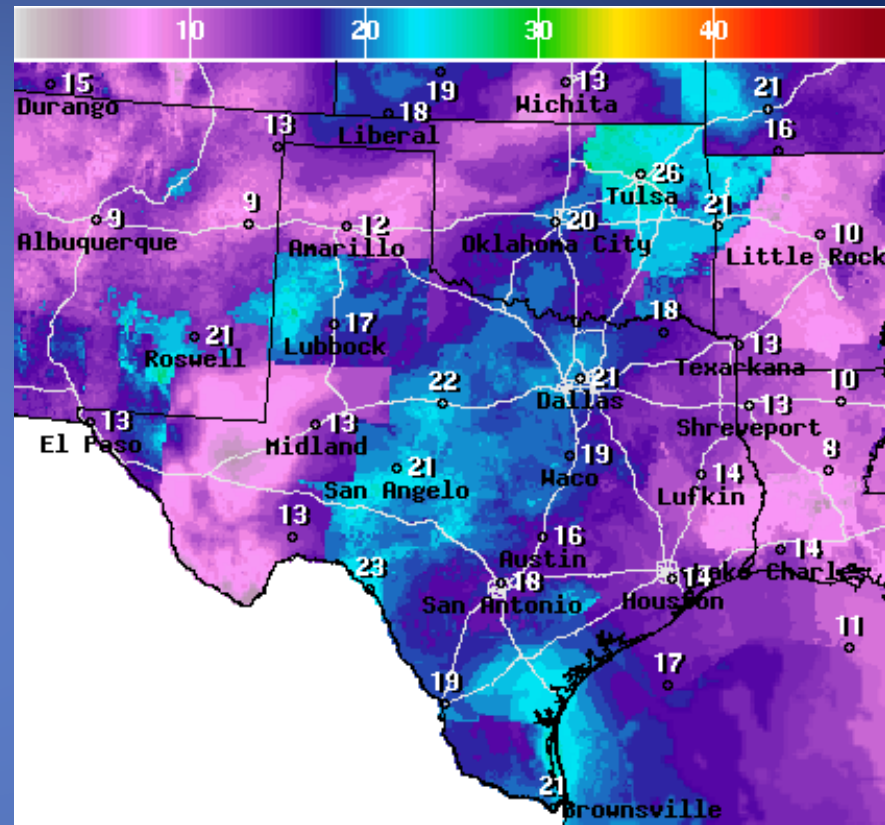
National Digital Forecast Database

05z issuance

Graphic created-May 27 1:21AM EDT



## Wind Speeds



Wind Gust(Kts) Thu May 27 2021 5PM EDT

(Thu May 27 2021 21Z)



National Digital Forecast Database

05z issuance

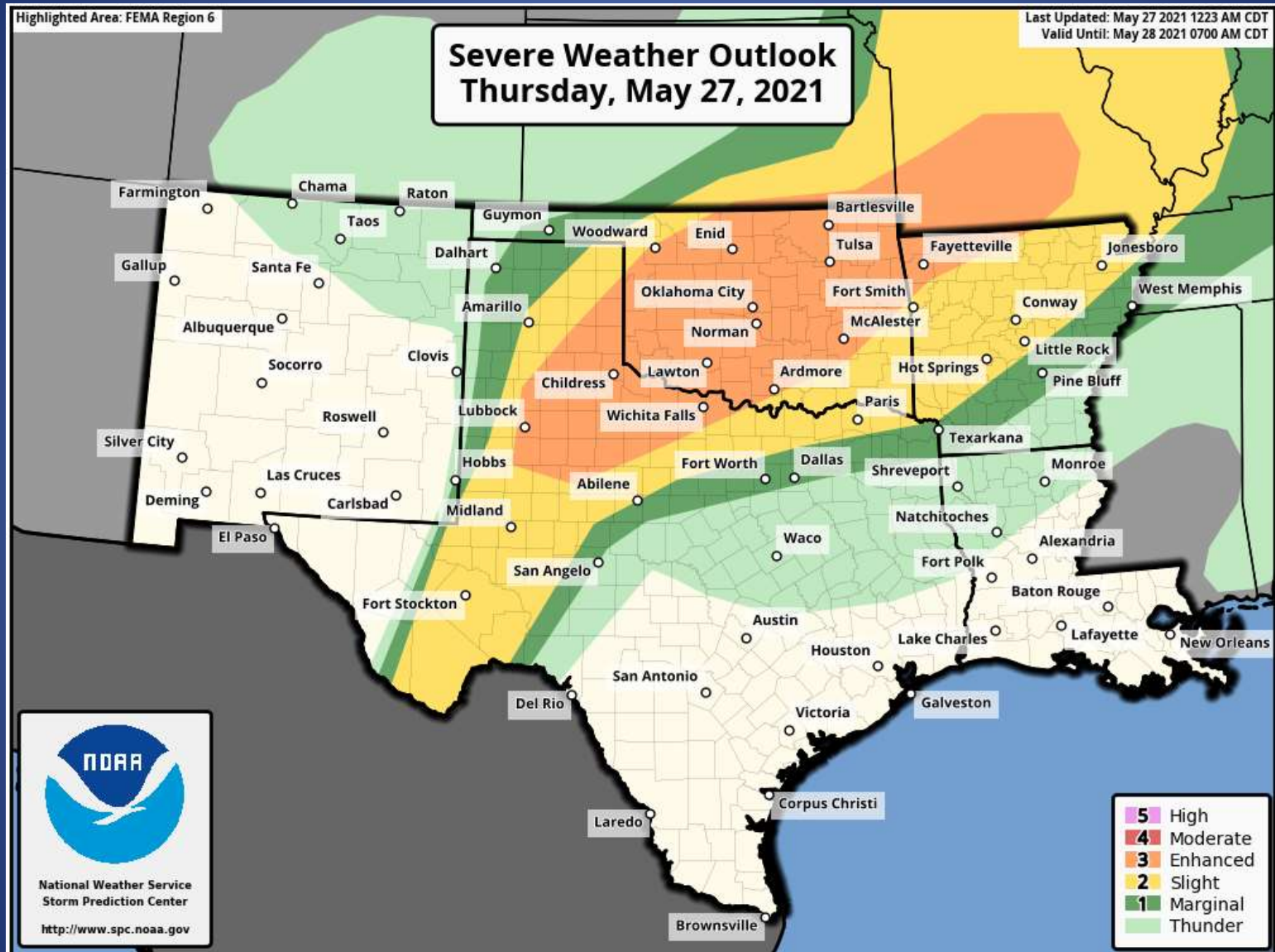
Graphic created-May 27 1:24AM EDT



## Gusts

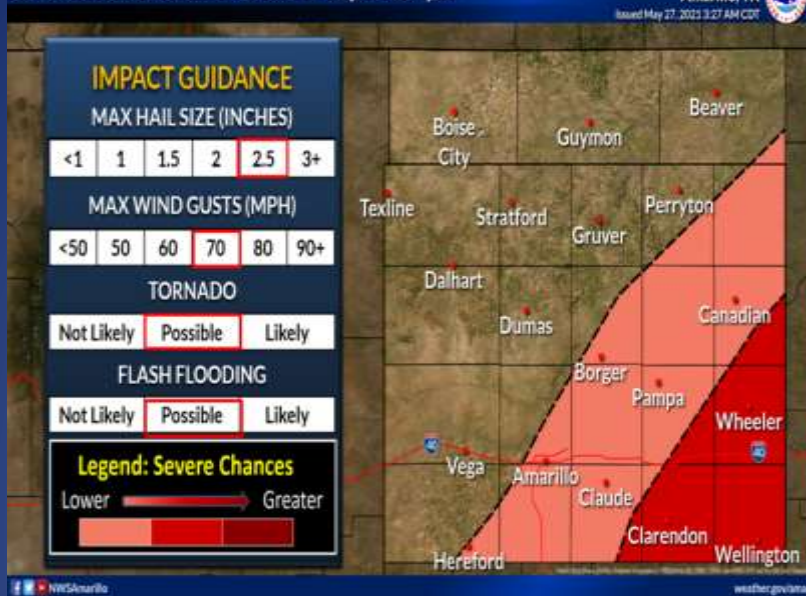


# Hazardous Weather



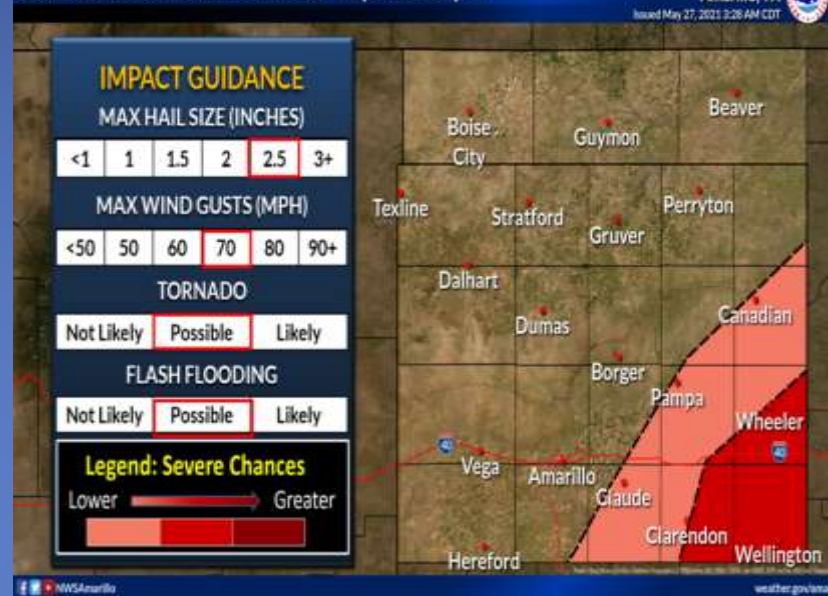
# Hazardous Weather

## Severe Thunderstorm Potential - 3 pm to 7 pm



Thunderstorms are expected to develop along and ahead of a cold front and dryline across the southeast half of the Texas Panhandle. Large hail, damaging winds, along with a tornado are all possible. Heavy rain may also cause localized flooding.

## Severe Thunderstorm Potential - 7 pm to 11 pm



Thunderstorms are expected to continue this evening across the southeast third of the Texas Panhandle. Some of the storms may be severe with large hail and damaging winds. A tornado is also possible. Heavy rain may cause localized flooding.



# Hazardous Weather

## More Severe Storms This Afternoon

Best chances south of a cold front and east of the dryline

Weather Forecast Office  
Lubbock, TX  
Issued May 27, 2021 2:38 AM CDT



Scattered thunderstorms are expected to develop to the east of the dryline and south of a cold front this afternoon. Some storms will become severe with large hail and damaging winds the greatest threats. High temperatures today will range from the middle 80s to the lower 90s.

## Storms Continue Tonight

Greatest chances southeast - Some storms will be severe

Weather Forecast Office  
Lubbock, TX  
Issued May 27, 2021 3:42 AM CDT

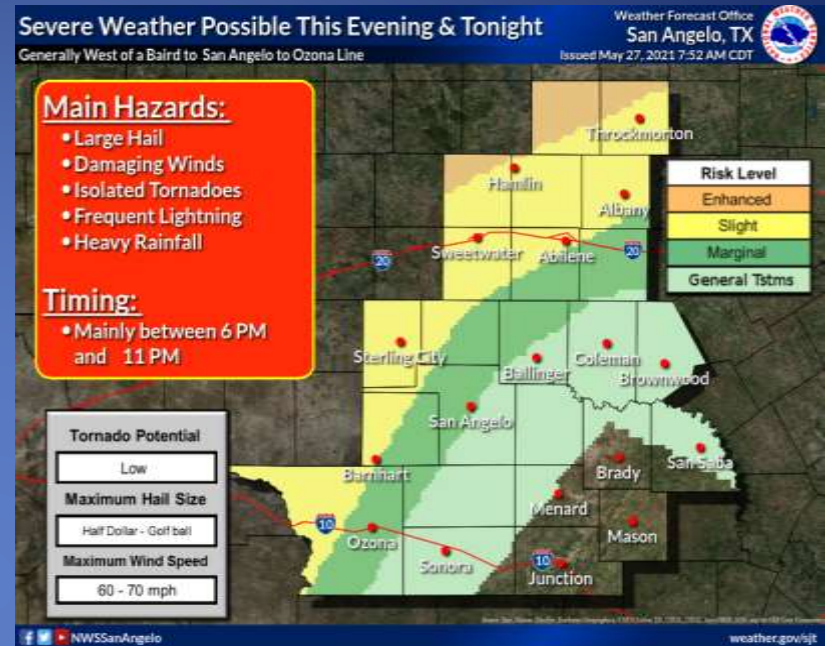


Thunderstorms, some severe, will move to the east across the Rolling Plains during the evening hours. Some additional development will be possible further to the west overnight as a cold front moves through the area. Low temperatures will range from the middle 50s to the lower 60s.

# Hazardous Weather



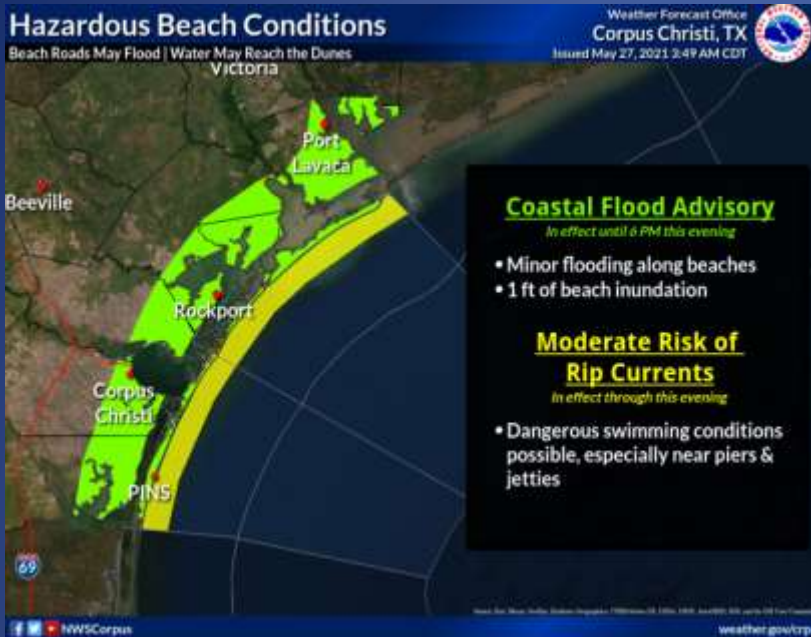
A complex of strong to severe thunderstorms will move into the area beginning just before midnight and will continue southeast through the early morning hours. Damaging winds will be the primary threat. Isolated flooding will also be possible, especially along the U.S. Highway 82 corridor in Bowie and Miller Counties.



Severe weather will be possible this evening and tonight, mainly between 6 PM and 11 PM. The primary area of concern is to the west of a line from Baird to San Angelo to Ozona. The main hazards include large hail, damaging winds, isolated tornadoes, frequent lightning and heavy rainfall. Be sure to check back for the latest updates today into tonight on this potential for severe weather.



# Hazardous Weather



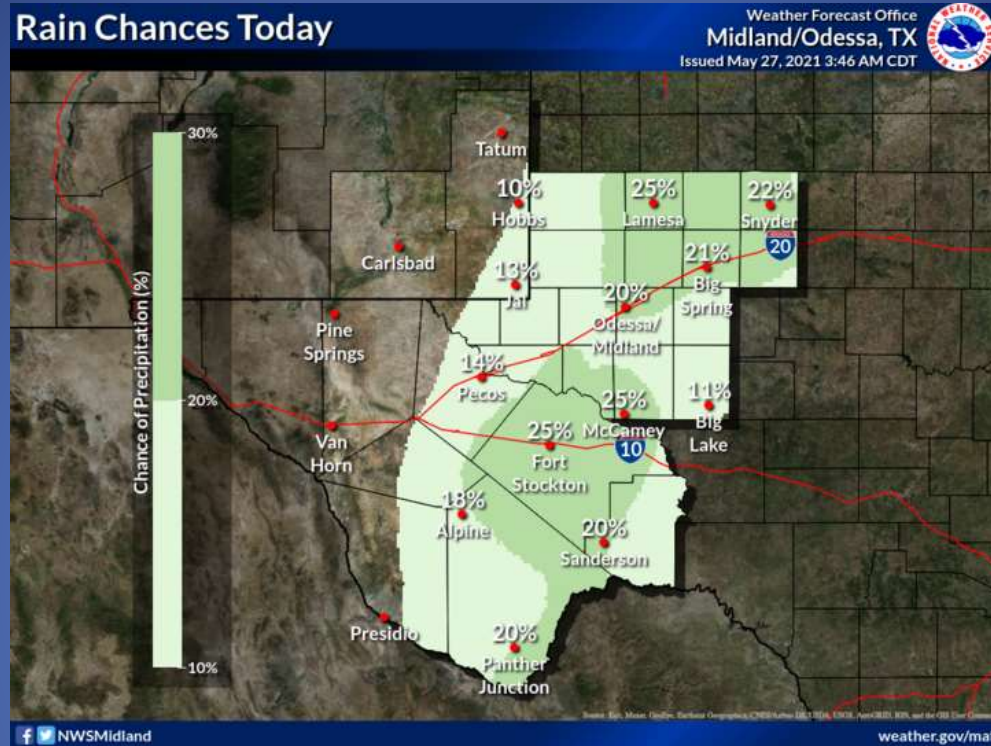
A Coastal Flood Advisory is in effect Thursday for the barrier islands, bays, and shores along the intracoastal waterways of the Middle Texas coast, for up to 1 ft of water inundation. Poor driving conditions are expected as water reaches the dunes, mainly near times of high tide.



An enhanced risk is in effect for a portion of the Northeast Permian Basin today with a slight risk east of a Seminole to Marfa line.



# Hazardous Weather



**There will be a chance of thunderstorms today across the Permian Basin, Trans Pecos, Davis Mountains, and Big Bend region. Some storms may become severe with large hail, damaging wind, heavy rain, and isolated tornadoes.**

# Weather Warnings/Advisories Issued

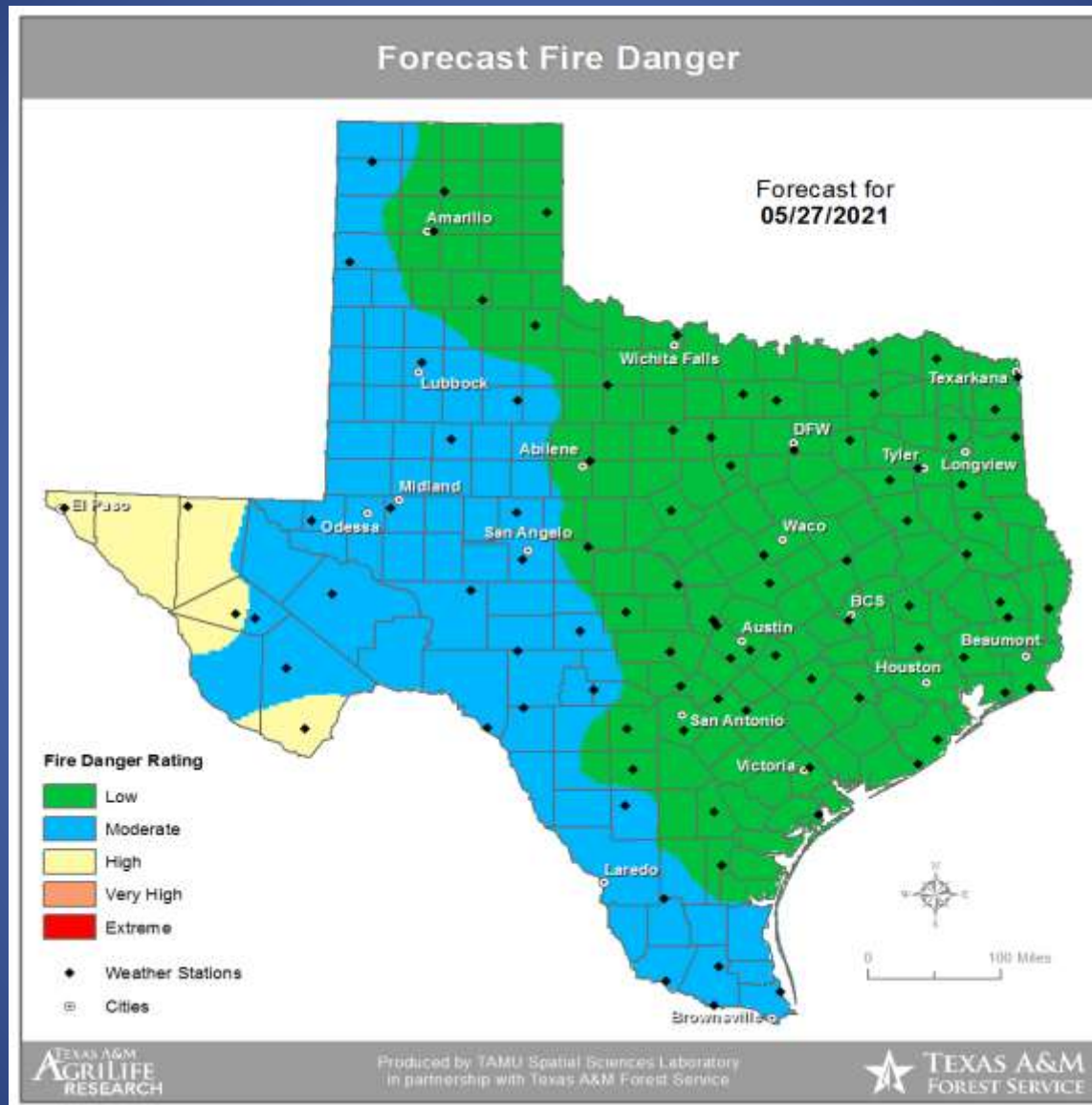
DATE	WARNING TYPE	LOCATION
05/26/21	Urban & Small Stream Flood Advisory	Bowie and Cass Counties
05/26/21	Coastal Flood Advisory	Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
05/26/21	Severe Thunderstorm Warning	Andrews, Armstrong, Bailey, Brewster, Briscoe, Carson, Castro, Floyd, Gaines, Gray, Hale, Hansford, Hockley, Hutchinson, Lamb, Lipscomb, Lubbock, Ochiltree, Parmer, Pecos, Potter, Presidio, Randall, Reeves, Roberts, Sherman, Swisher, Ward and Winkler Counties
05/26/21	Tornado Warning	Carson, Gray, Hale, Hansford, Hutchinson, Lamb, Lipscomb, Ochiltree, Pecos, Reeves, Roberts and Ward Counties

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/26/21	Tornado Watch	Armstrong, Bailey, Briscoe, Carson, Castro, Collingsworth, Deaf Smith, Donley, Floyd, Gray, Hale, Hall, Hansford, Hemphill, Hutchinson, Lamb, Lipscomb, Moore, Ochiltree, Parmer, Potter, Randall, Roberts, Sherman, Swisher & Wheeler Counties
05/26/21	Flood Warning	Black Cypress Bayou affecting Cass and Marion Counties; Cypress Creek affecting Fort Bend and Harris Counties
05/26/21	Flood Advisory	Bailey, Castro, Hale, Lamb, Lipscomb, Ochiltree, Parmer and Swisher Counties
05/27/21	Coastal Flood Advisory	Aransas, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties



# Fire Danger Forecast



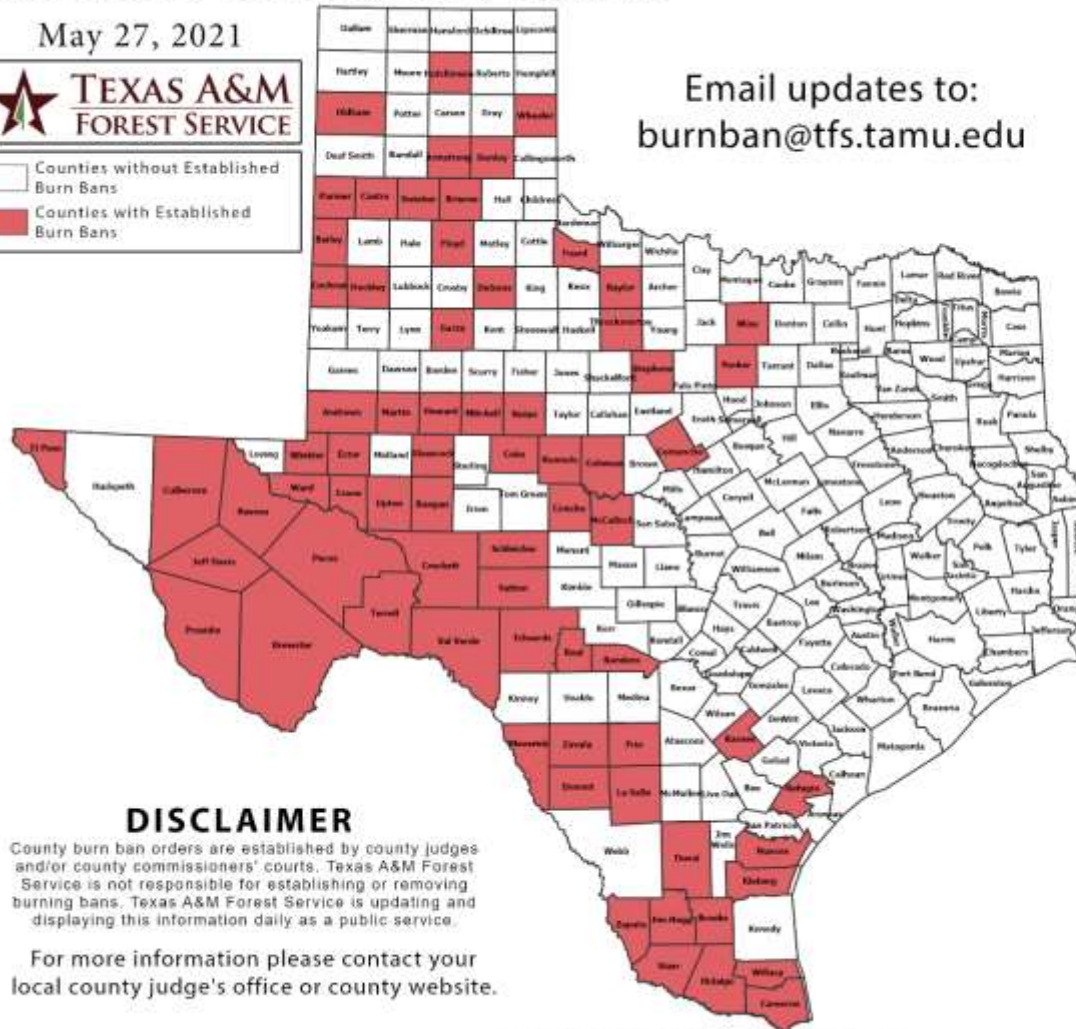
# Burn Ban

## OUTDOOR BURN BANS

May 27, 2021



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 71

Andrews	Karnes
Armstrong	Kleberg
Bailey	La Salle
Bandera	McCulloch
Baylor	Martin
Brewster	Maverick
Briscoe	Mitchell
Brooks	Nolan
Cameron	Nueces
Castro	Oldham
Cochran	Parker
Coke	Parmer
Coleman	Pecos
Comanche	Presidio
Concho	Reagan
Crane	Real
Crockett	Reeves
Culberson	Refugio
Dickens	Runnels
Dimmit	Schleicher
Donley	Starr
Duval	Stephens
Ector	Sutton
Edwards	Swisher
El Paso	Terrell
Floyd	Throckmorton
Foard	Upton
Frio	Val Verde
Garza	Ward
Glasscock	Wheeler
Hidalgo	Willacy
Hockley	Winkler
Howard	Wise
Hutchinson	Zapata
Jeff Davis	Zavala
Jim Hogg	

### DISCLAIMER

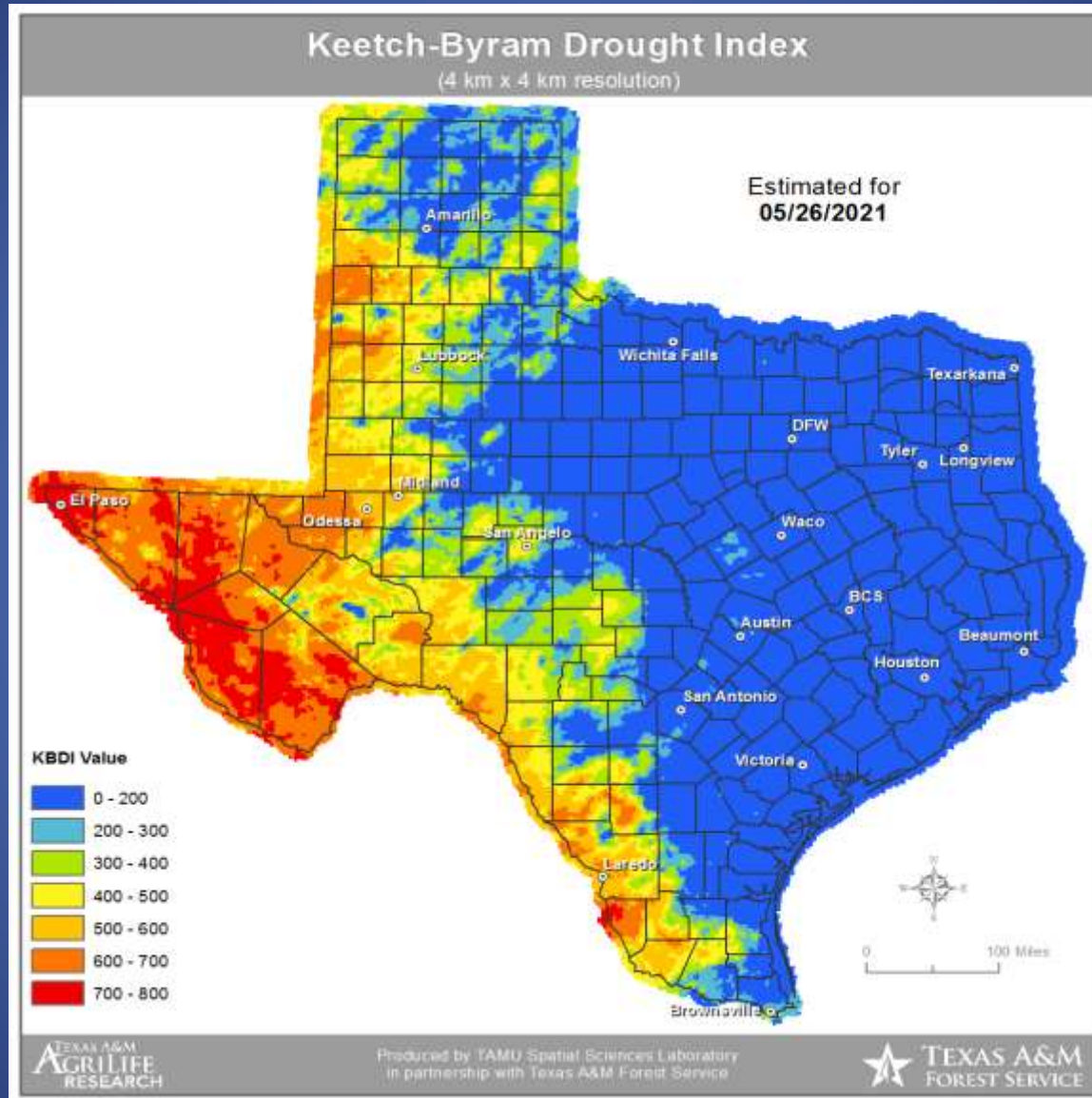
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

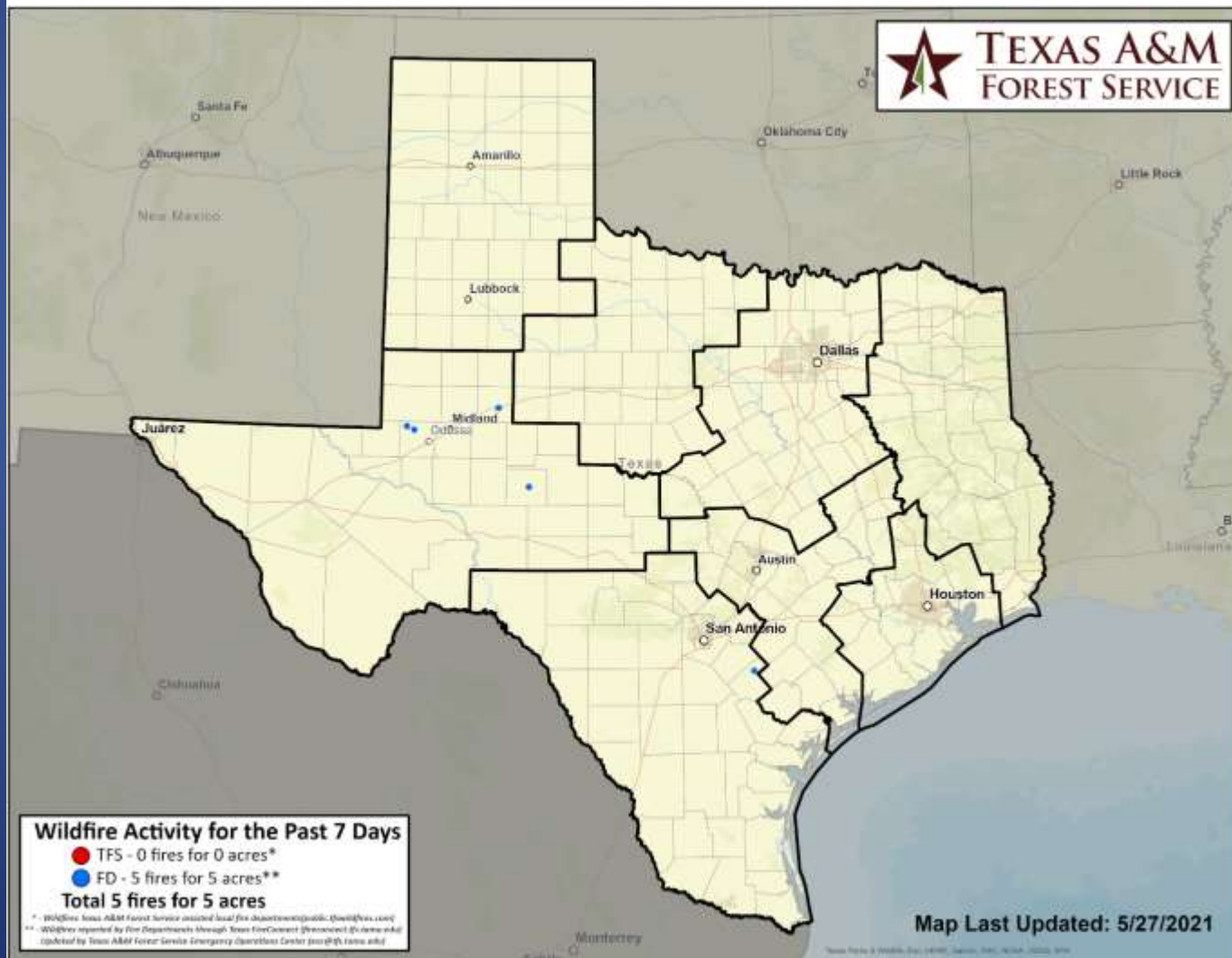
# Keetch-Byram Drought Index





# Fire Activity (\*Last 24 Hours)

Reports of 226 (no change) fires and 37,555 (no change) acres have been destroyed this year. There are 71 (no change) counties with burn bans. The Keetch-Byram Drought Index list 38 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
05/20/21	06/03/21	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
05/24/21	05/28/21	NFPA 1072 HazMat Technician (Pro-Board Certification)	H-501	Southlake
05/24/21	05/28/21	NFPA 1006 2013 Edition Confined Space Rescue Level I & II Training (Pro-Board Certification)	H-503	Pampa
05/25/21	05/27/21	Instructional Presentation & Evaluation Skills	G-141	El Paso
05/25/21	05/27/21	Local Mitigation Planning Workshop	V-318	Virtual
05/26/21	05/27/21	Advanced Incident Command System, Command and General Staff	G-400	Wichita Falls
05/27/21	05/28/21	Advanced Incident Command System, Command and General Staff	G-400	San Antonio
05/27/21	05/28/21	Advanced Incident Command System, Command and General Staff	G-400	Beaumont

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/23/21	05/30/21	Fort Worth	Charles Schwab Challenge